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J1129 U.S. PTO

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I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington D.C. 20231.

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FILE 2063.001700

December 17, 2001

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

RE: *U.S. Patent Application Entitled*
KALMAN FILTER WITH ADAPTIVE
MEASUREMENT VARIANCE ESTIMATOR
Inventor: John I. Lipp
Client Reference: VS-00533

Sir:

Transmitted herewith for filing are:

- (1) 29-page patent specification with 35 claims and an abstract (also Figures 1-8 on seven sheets);
- (2) Declaration;
- (3) Assignment and Recordation Form Cover Sheet;
- (4) Power of Attorney; and
- (5) Our check in the amount of the total filing fee (listed below).

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WILLIAMS, MORGAN & AMERSON, P.C.

Assistant Commissioner for Patents

December 17, 2001

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All correspondence, notices, official letters and other communications should be directed to Jeffrey A. Pyle, Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, TX 77040, and all telephone calls should be directed to Jeffrey A. Pyle at (713) 934-4053.

FILING FEE CALCULATION

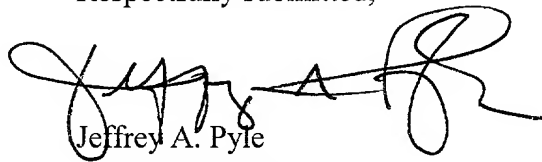
FOR		Small Entity	Large Entity
Total Claims	35 - 20 = 15	x \$9 = \$	or x \$18 = \$ 270.00
Independent Claims	7 - 3 = 4	x \$42 = \$	or x \$84 = \$ 336.00
Multiple Dependent Claim(s)		+ \$140 = \$	or + \$280 = \$
Basic Fee:		+ \$370 = \$	or + \$740 = \$ 740.00
Assignment Recording Fee:	(\$40 per assignee)	+ = \$	+ = \$ 40.00
TOTAL FILING FEES		\$ 0.00	\$ 1386.00

Pursuant to 37 C.F.R. § 1.10, Applicant requests that the Patent and Trademark Office accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

If the check is inadvertently omitted, or should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed materials, or should an overpayment be included herein, the Assistant Commissioner is authorized to deduct or credit said fees from or to Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2063.001700JAP.

Please date stamp and return the enclosed postcard to evidence receipt of these materials.

Respectfully submitted,


Jeffrey A. Pyle
Reg. No. 34,904

ATTORNEY FOR APPLICANT

JAP:cm
Enclosures